**Navigating Networks Technical Brief Rubric**

|  | **Expectations** | **Excellent** | **Good** | **Improving** | **Getting Started** | **Evidence**  |
| --- | --- | --- | --- | --- | --- | --- |
| **Process (Part 1):** Describe Your Team’s Design Process | **Research Process:**We included evidence that our solution was informed by research, evaluation of existing solutions and the needs of our “users”.  |  |  |  |  |  |
| **Iteration:** Weshared specific examples of how our solution evolved from our initial ideas.  |  |  |  |  |  |
| **Benefits and Limitations:**We described how our solution offers benefits and accounts for limitations in meeting the Challenge.  |  |  |  |  |  |
| **Viability:**We demonstrated the viability of our solution using the Key Business Proposition.  |  |  |  |  |  |
| **Defining the Business (Part 2):** How does your business use weighted networks? | **Distribution:**We described the good or service our business will distribute using weighted networks.  |  |  |  |  |  |
| **Use of Networks:**We explained how our business uses weighted networks.  |  |  |  |  |  |
| **Modeling the Network (Part 2):** How does the use of a weighted network help improve how your goods or services are distributed?  | **Prototype:** We provided a prototype graph that models our weighted network and assigns a numerical weight to each edge.  |  |  |  |  |  |
| **Nodes:**We defined and labeled what each node in our graph represents.  |  |  |  |  |  |
| **Edge Weights:** We showed how we developed and assigned innovative weights to each edge using multiple variables.  |  |  |  |  |  |
| **Optimizing the Network (Part 2):** How does your business use your innovative weights to responsibly and equitably optimize the distribution of goods or services through your network? | **Optimizing the Network:**Using our prototype, we showed and described how we responsibly and equitably optimized our network. |  |  |  |  |  |